

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. – 2. (canceled)

3. (currently amended) The coupler device as claimed in claim ~~[[2]]~~ 24 or 25 and further including a capacitor in series connection with said coupler coil, said capacitor and coupler coil forming a filter for enhanced inductive coupling with said coil of the hearing aid.

4. – 8. (canceled)

9. (currently amended) The coupler device as claimed in claim ~~[[1]]~~ 24 wherein said coupler coil is formed with a plurality of turns of a rectangular wire.

10. (original) The coupler device as claimed in claim 9 and further including a capacitor in series connection with said coupler coil, said capacitor and coupler coil forming a filter for enhanced inductive coupling of audio signals from said leads to said hearing aid coil.

11. (original) The coupler device as claimed in claim 10 wherein the capacitor and coupler coil form a filter that excludes low and high audio frequencies.

12. (currently amended) The coupler device as claimed in claim ~~[[1]]~~ 24 wherein said receiver section of the handset ~~[[has]]~~ includes a carrier disc located adjacent said wall~~[[;]]~~ and wherein said coupler coil is mounted on said carrier disc.

13. (canceled)

14. (original) A coupler device for coupling an audio signal within a handset to a hearing aid having a T-coil for receiving inductively transmitted audio, comprising:

a coil wound around a magnetic core and a capacitor coupled together in series, said capacitor and coil being coupled to a speaker in the handset and physically mounted within said handset.

15. (original) The coupler device as claimed in claim 14, wherein said series connected capacitor and coil are connected in series with said speaker.

16. (canceled)

17. (currently amended) The coupler device as claimed in claim ~~[[16]]~~ 25 and further including a capacitor connected in series with said coil.

18. (original) The coupler device as claimed in claim 17 wherein said core is formed of a ferrite material.

19. (original) The coupler device as claimed in claim 17 wherein said core is a toroid.

20. (original) The coupler device as claimed in claim 17 wherein said core is formed of a ferromagnetic material.

21. – 22. (canceled)

23. (original) A coupler device for a handset comprising:

a coil and a coil core around which the coil is wound, said coil and coil core being formed to mount inside a receiver section of a handset for

connection to a speaker so as to provide an inductive field that can be coupled through the handset to a coil inside a hearing aid;

a capacitor connected in series with said coil;

said coil, coil core and capacitor being encapsulated within a material selected to enable an inductive field generated by the coil at audio frequencies to pass there-through.

24. (new) A signal coupler for inductively coupling audio signals present on leads in a telephone receiver to an inductive coil in a hearing aid that is proximately disposed to the telephone receiver comprising:

a telephone handset having a receiver section, including a speaker coil responsive to audio signals on the leads, and

a coupler coil connected in electrical series with the speaker coil and disposed inside the receiver section to generate an electromagnetic field in response to said audio signals, said electromagnetic field being inductively coupled to the inductive coil inside the hearing aid to enhance communication with a hearing impaired listener who uses the hearing aid.

25. (new) coupler device for a telephone handset comprising:

a telephone handset,

signal receiving means having an output,

an audio speaker having a coil disposed within the handset and electrically connected to the output of the signal receiving means,

inductive means connected in series with the audio speaker coil for producing an electromagnetic field responsive to the output of the signal receiving means that may be inductively coupled to a second inductive means outside of the telephone handset.

26. (new) A coupler device for a telephone handset comprising:

a telephone handset,

signal receiving means having an output,

an audio speaker having a coil disposed within the handset and electrically connected to the output of the signal receiving means,

inductive means electrically connected with the audio speaker coil for producing an electromagnetic field responsive to the output of the signal receiving means that may be inductively coupled to a second inductive means outside of the telephone handset, and

capacitive means connected in series with the inductive means.